

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 21:15
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:14:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.008	85274642	131.0E6	49.986	48.027
28)	SA Decachlor...	8.212	9.096	83842828	118.9E6	51.540	54.009
Target Compounds							
2)	A alpha-BHC	3.895	4.398	124.9E6	196.3E6	51.244	49.149
3)	MA gamma-BHC...	4.178	4.684	113.3E6	181.3E6	51.815	48.983
4)	MA Heptachlor	4.480	5.194	106.1E6	174.0E6	51.976	50.247
5)	MB Aldrin	4.728	5.500	94714607	161.6E6	52.494	49.873
6)	B beta-BHC	4.430	4.855	47187602	74203614	51.666	49.143
7)	B delta-BHC	4.634	5.072	108.0E6	147.4E6	52.668	57.843
8)	B Heptachlo...	5.171	5.888	91215510	139.9E6	52.247	56.459
9)	A Endosulfan I	5.509	6.246	84675927	138.1E6	52.255	49.994
10)	B gamma-Chl...	5.398	6.123	90923932	147.1E6	52.355	50.107
11)	B alpha-Chl...	5.456	6.196	90937722	148.4E6	52.351	49.409
12)	B 4,4'-DDE	5.622	6.354	82764084	137.5E6	52.660	50.381
13)	MA Dieldrin	5.753	6.504	88031664	143.1E6	52.341	50.454
14)	MA Endrin	6.009	6.722	79377502	118.4E6	49.885	48.552
15)	B Endosulfa...	6.282	6.932	81888693	126.4E6	50.648	48.907
16)	A 4,4'-DDD	6.137	6.845	70762075	111.9E6	53.445	50.326
17)	MA 4,4'-DDT	6.377	7.144	69207866	112.8E6	54.862	51.489
18)	B Endrin al...	6.450	7.056	71565181	110.0E6	50.893	51.379
19)	B Endosulfa...	6.663	7.280	80095830	120.7E6	51.773	51.532
20)	A Methoxychlor	6.923	7.605	43134966	65808718	53.350	52.230
21)	B Endrin ke...	7.153	7.752	93553505	127.5E6	54.741	54.324
22)	Mirex	7.342	8.208	72725150	95270632	51.876	54.071
24)	Chlordane-2	0.000	5.500f	0	161.6E6	N.D.	1570.030 #
25)	Chlordane-3	5.398	6.123	90923932	147.1E6	578.463	401.558 #
26)	Chlordane-4	5.456	6.196	90937722	148.4E6	696.993	330.579 #
27)	Chlordane-5	6.282	0.000	81888693	0	1501.818	N.D. #

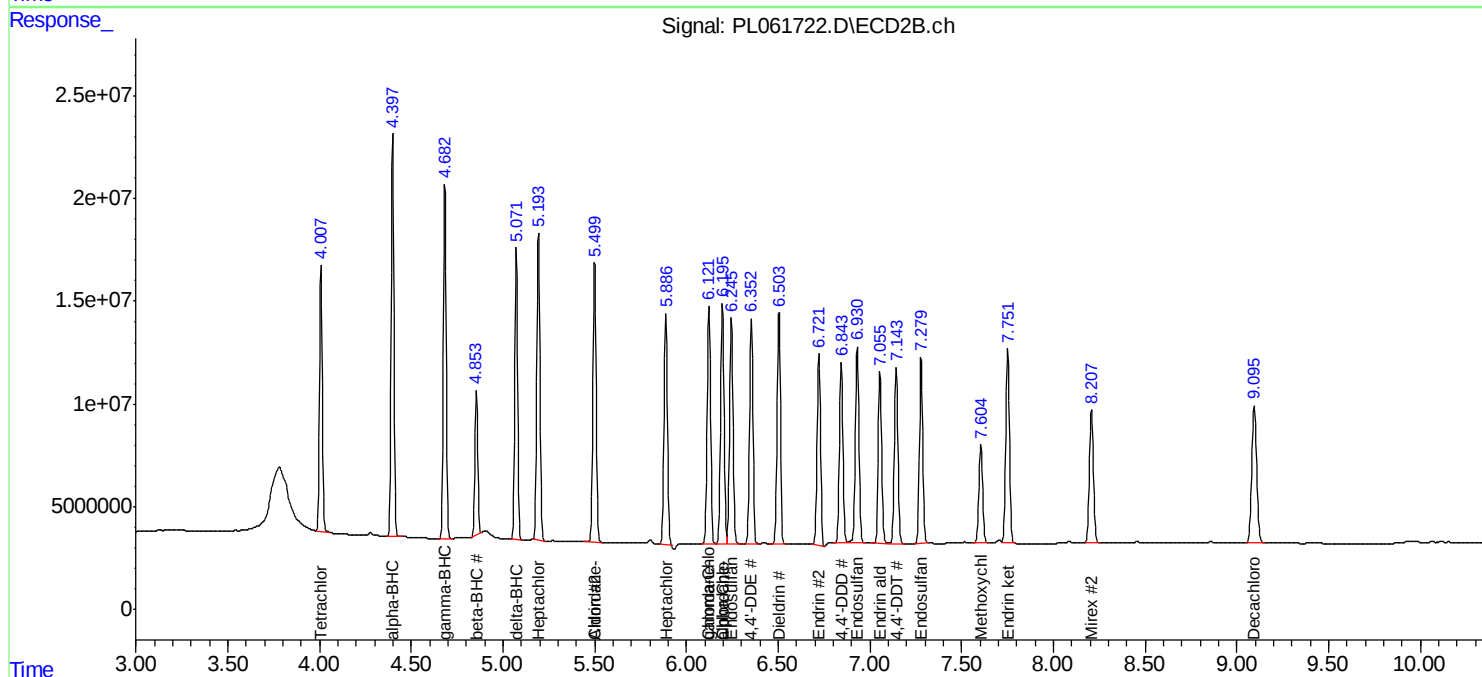
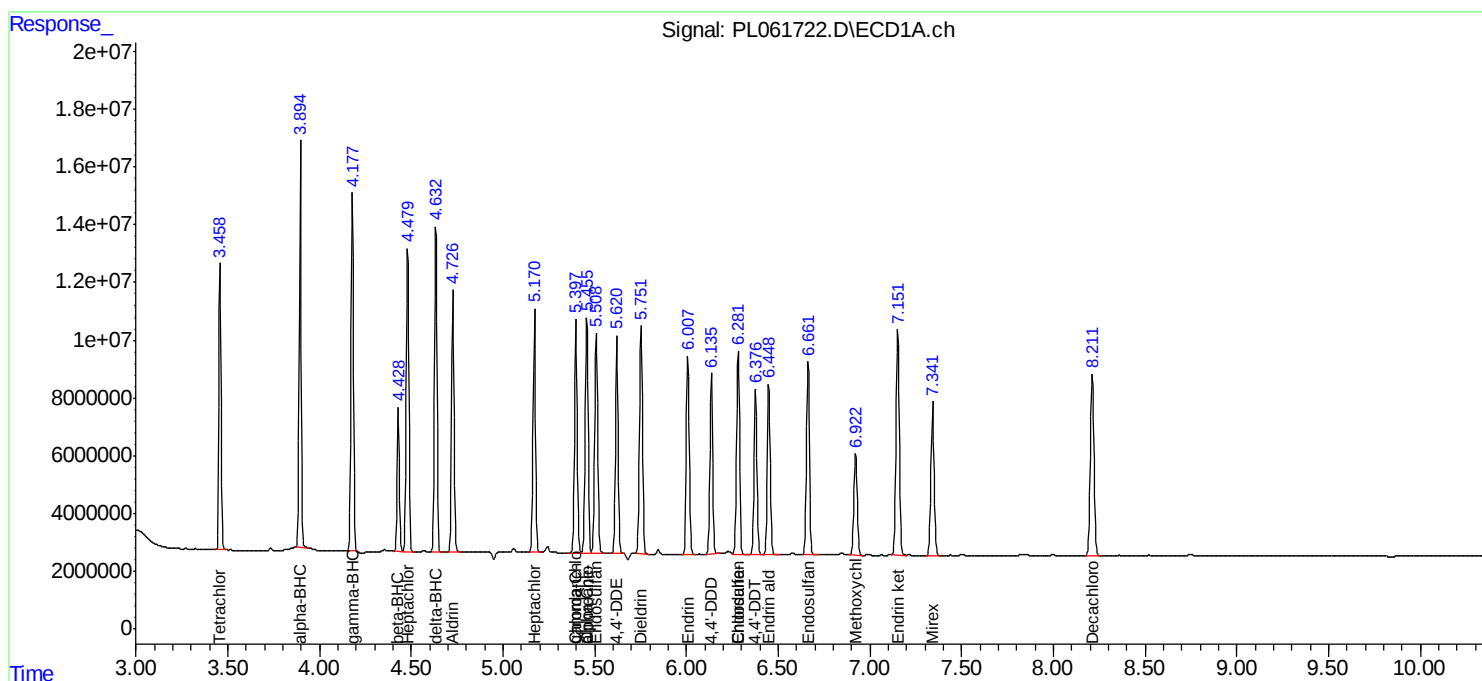
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

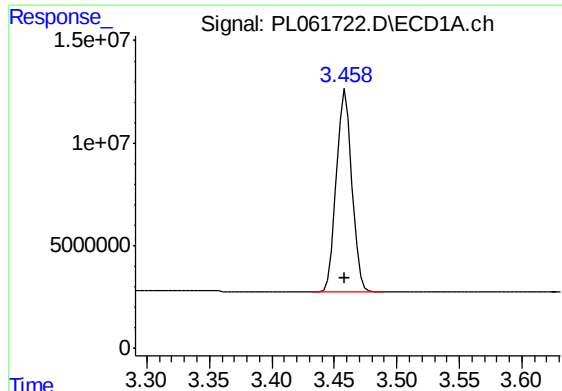
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 21:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:14:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

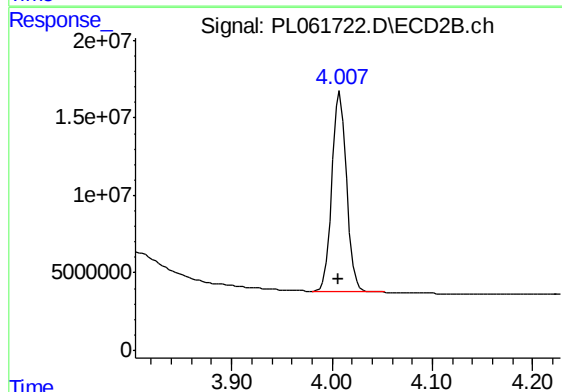




#1 Tetrachloro-m-xylene

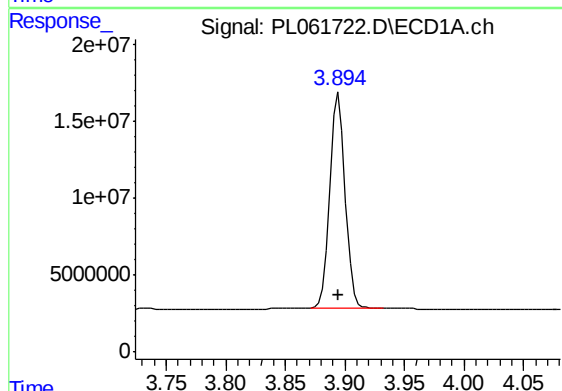
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 85274642
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



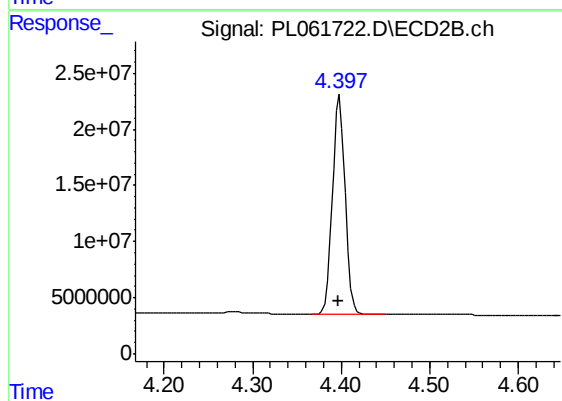
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 131030429
Conc: 48.03 ng/ml



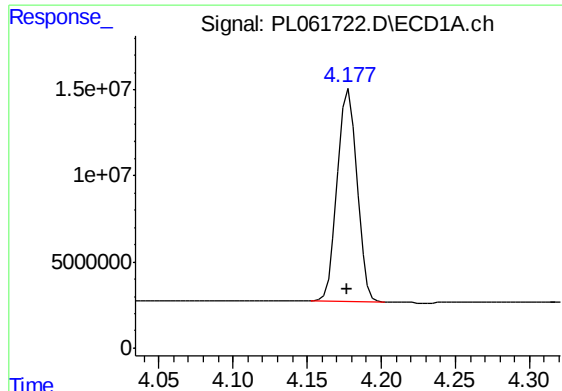
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 124903070
Conc: 51.24 ng/ml



#2 alpha-BHC

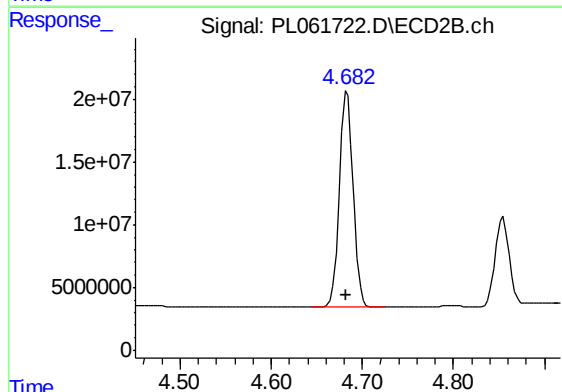
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 196316486
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

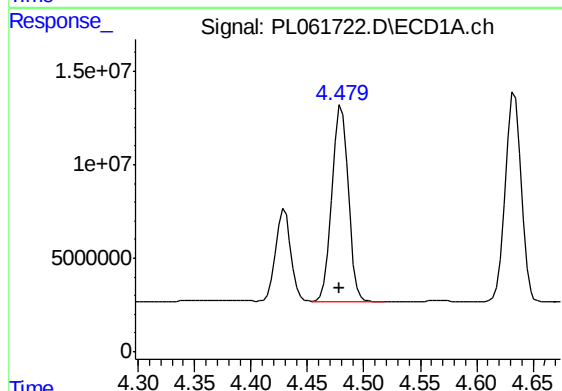
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 113331839
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



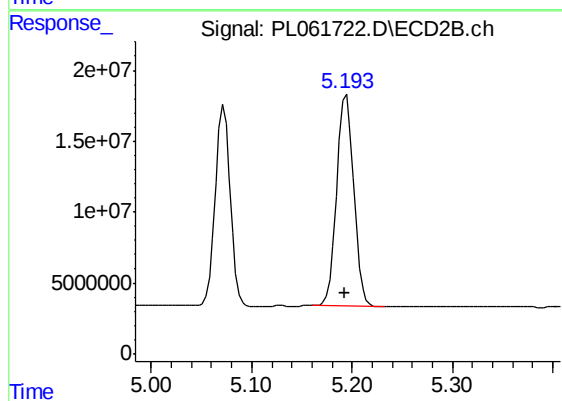
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 181331312
Conc: 48.98 ng/ml



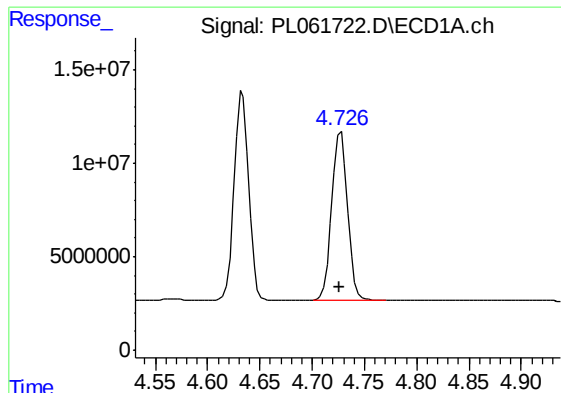
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 106065234
Conc: 51.98 ng/ml



#4 Heptachlor

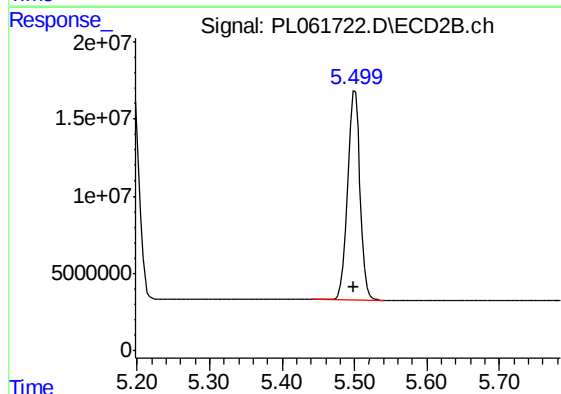
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 173998246
Conc: 50.25 ng/ml



#5 Aldrin

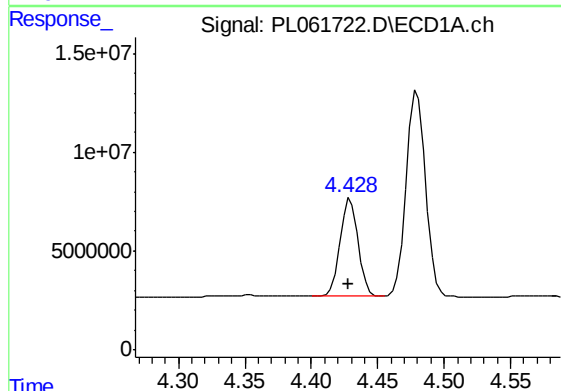
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 94714607
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



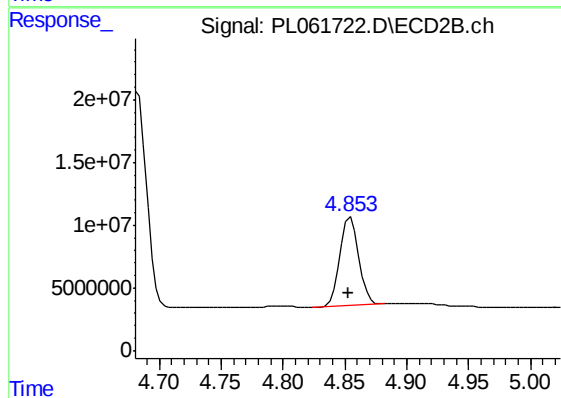
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 161563739
Conc: 49.87 ng/ml



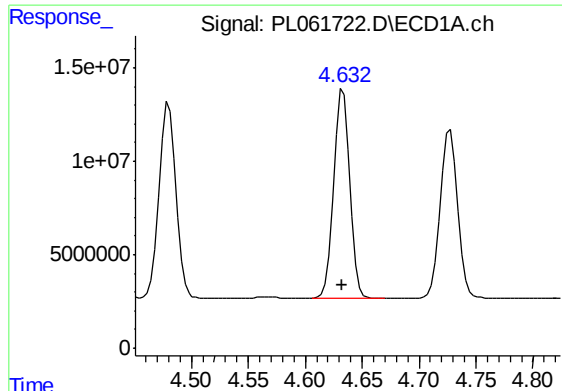
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 47187602
Conc: 51.67 ng/ml



#6 beta-BHC

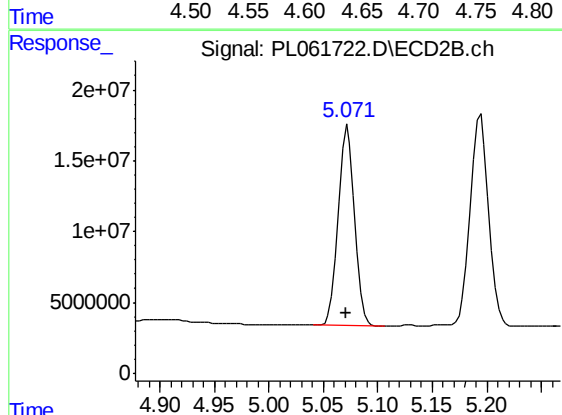
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 74203614
Conc: 49.14 ng/ml



#7 delta-BHC

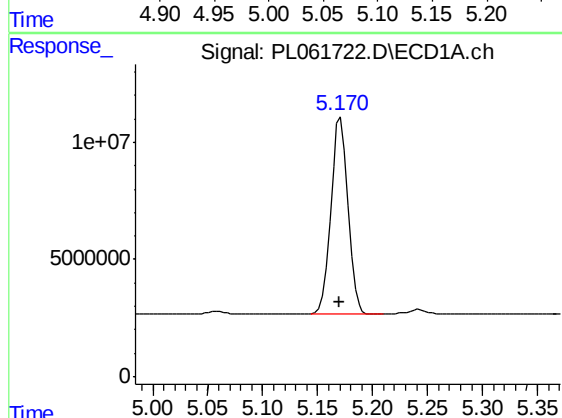
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 107980884
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



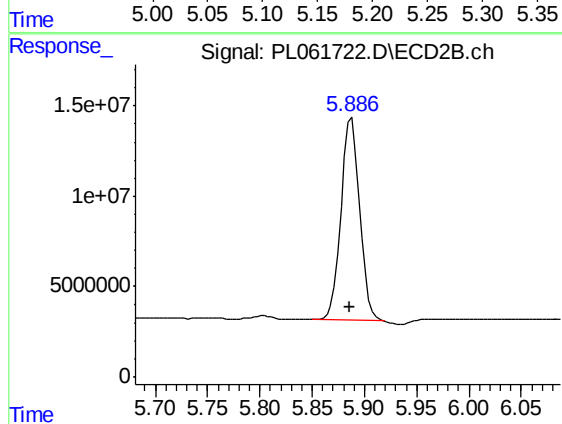
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 147389298
Conc: 57.84 ng/ml



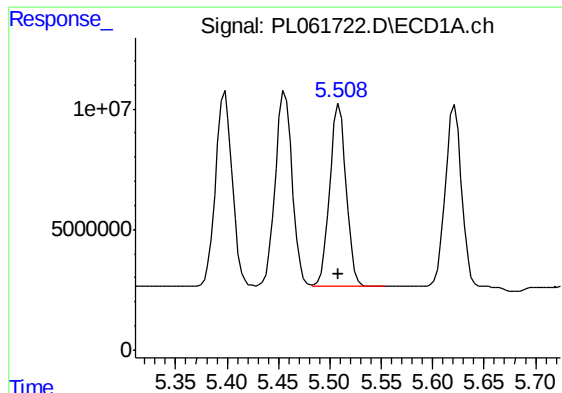
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 91215510
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

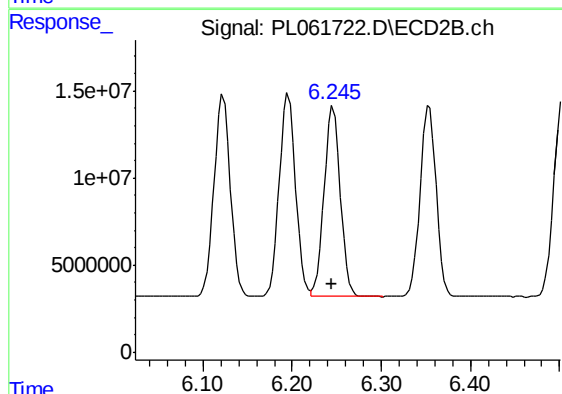
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 139926469
Conc: 56.46 ng/ml



#9 Endosulfan I

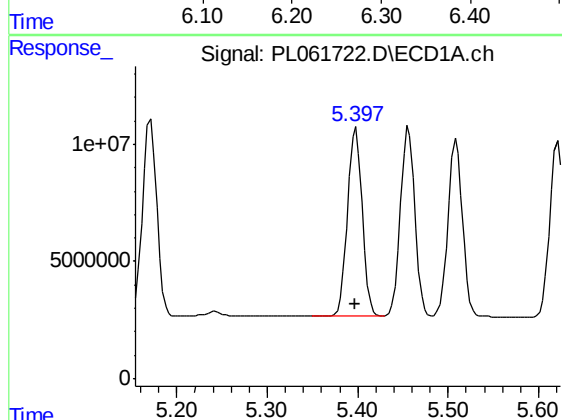
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 84675927
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



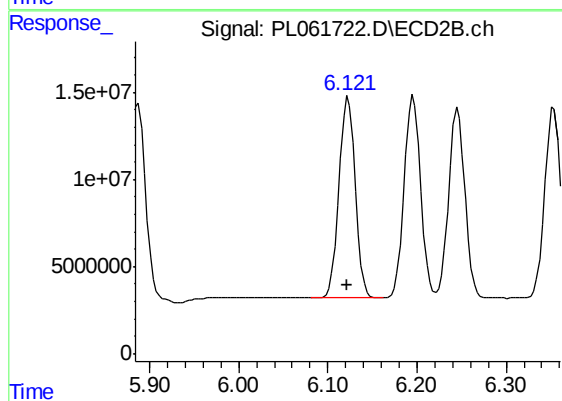
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 138108694
Conc: 49.99 ng/ml



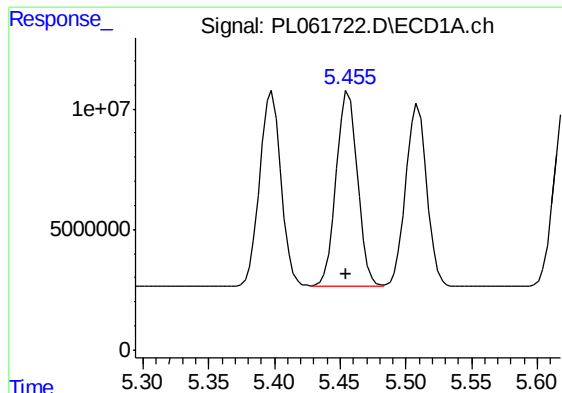
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 90923932
Conc: 52.36 ng/ml



#10 gamma-Chlordane

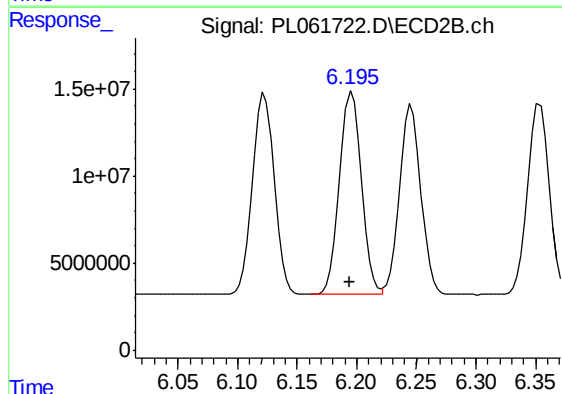
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 147145809
Conc: 50.11 ng/ml



#11 alpha-Chlordane

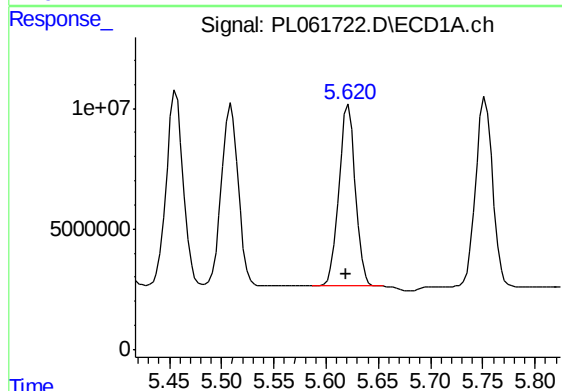
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 90937722
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



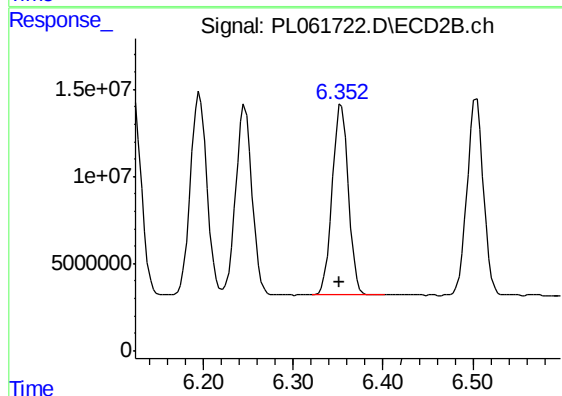
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 148402415
Conc: 49.41 ng/ml



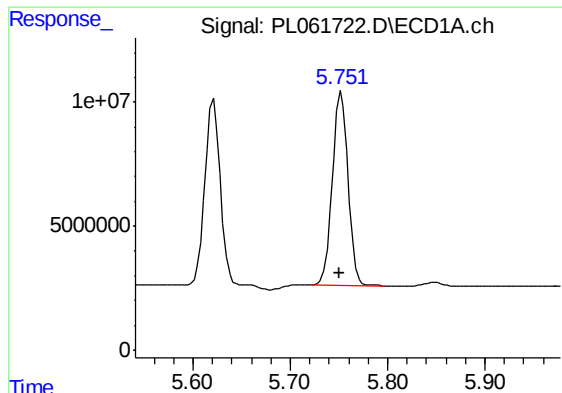
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 82764084
Conc: 52.66 ng/ml



#12 4,4'-DDE

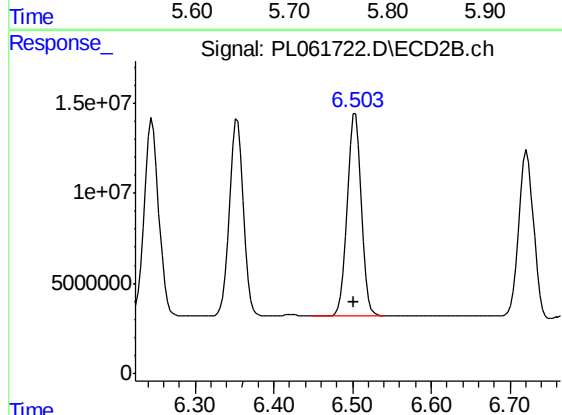
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 137529366
Conc: 50.38 ng/ml



#13 Dieldrin

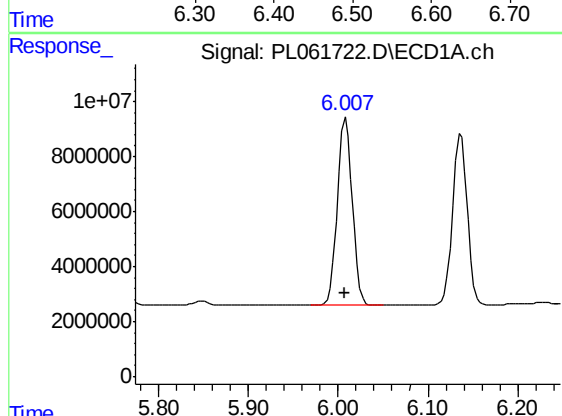
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 88031664
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



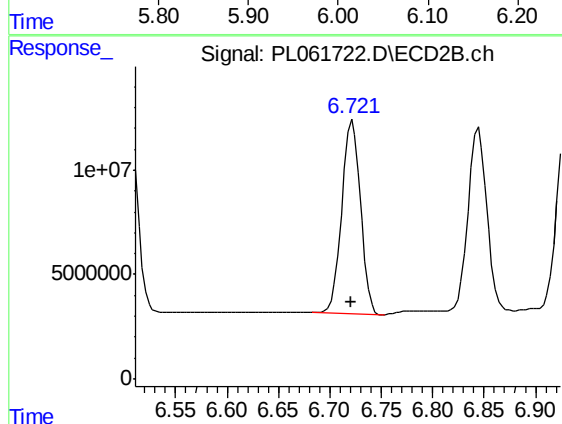
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 143135037
Conc: 50.45 ng/ml



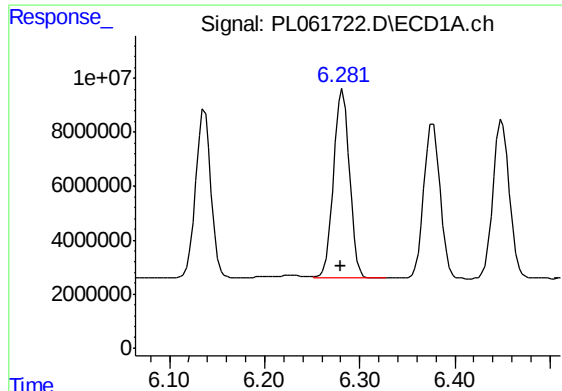
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 79377502
Conc: 49.89 ng/ml



#14 Endrin

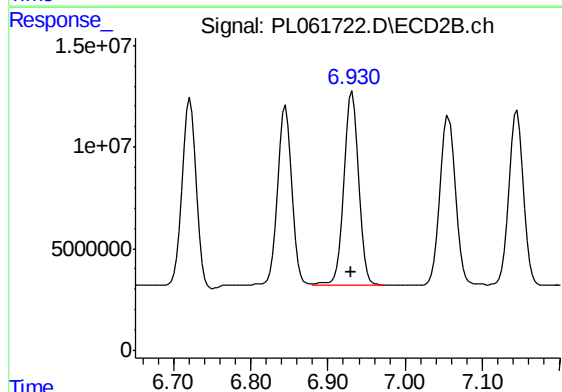
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 118446458
Conc: 48.55 ng/ml



#15 Endosulfan II

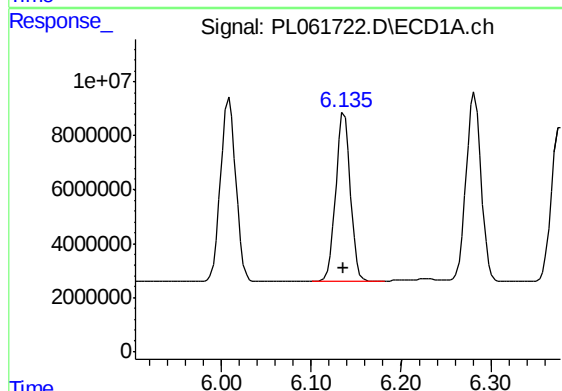
R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 81888693
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



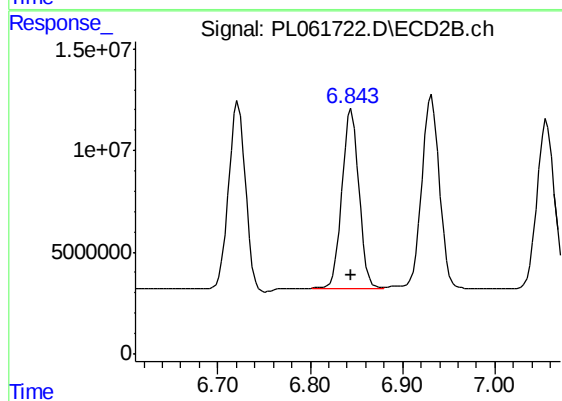
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 126408747
Conc: 48.91 ng/ml



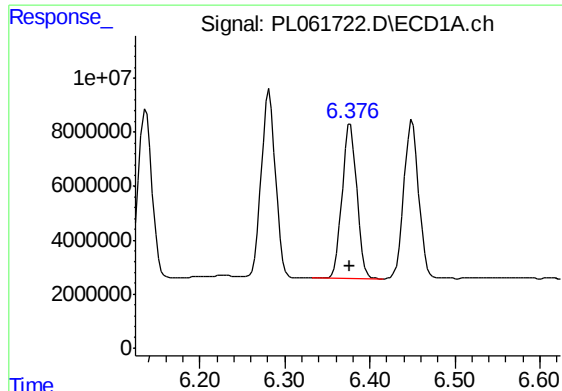
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 70762075
Conc: 53.44 ng/ml



#16 4,4'-DDD

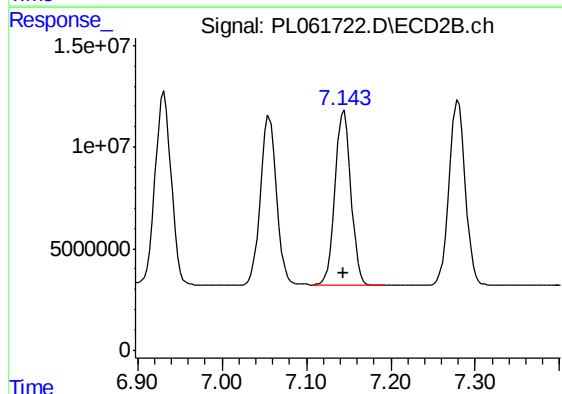
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 111877930
Conc: 50.33 ng/ml



#17 4,4'-DDT

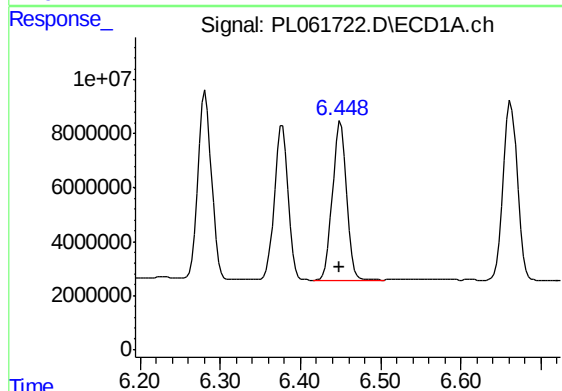
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 69207866
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



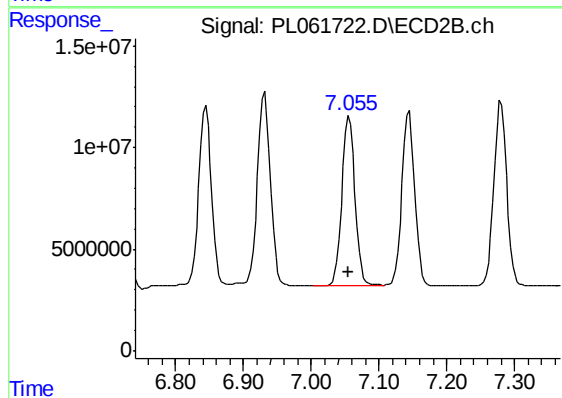
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 112751451
Conc: 51.49 ng/ml



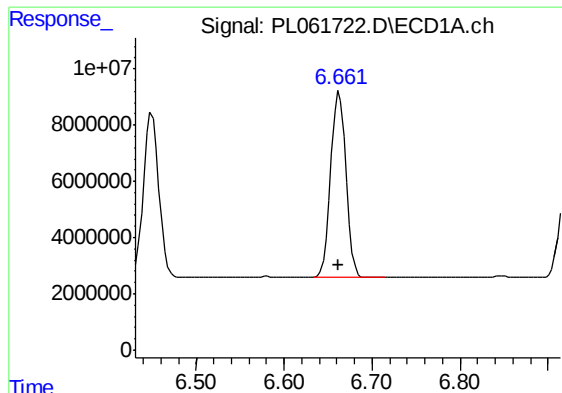
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 71565181
Conc: 50.89 ng/ml



#18 Endrin aldehyde

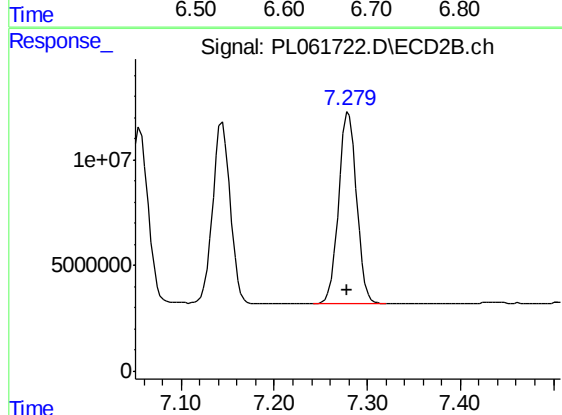
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 109974087
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

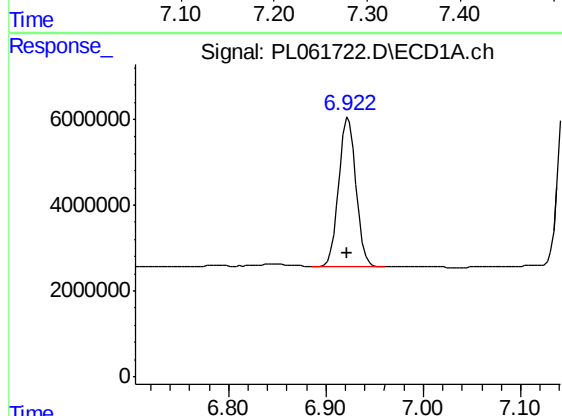
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 80095830
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



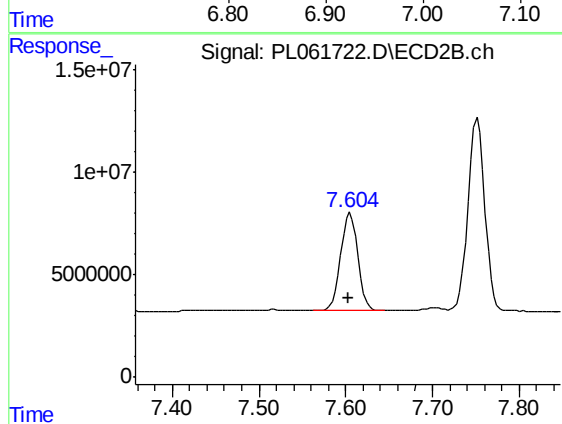
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 120666684
Conc: 51.53 ng/ml



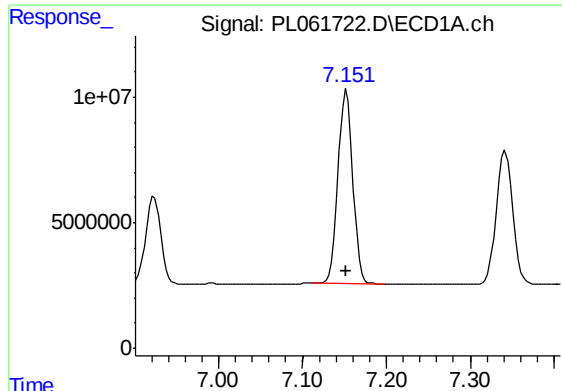
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 43134966
Conc: 53.35 ng/ml



#20 Methoxychlor

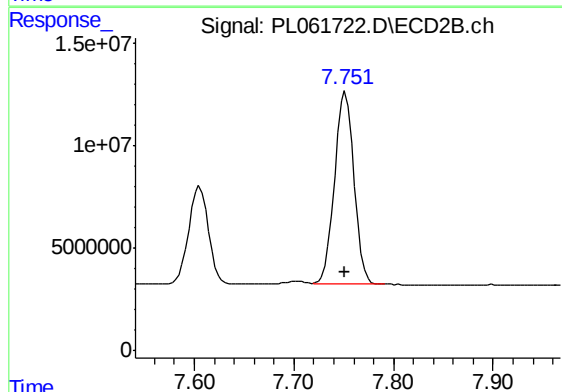
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 65808718
Conc: 52.23 ng/ml



#21 Endrin ketone

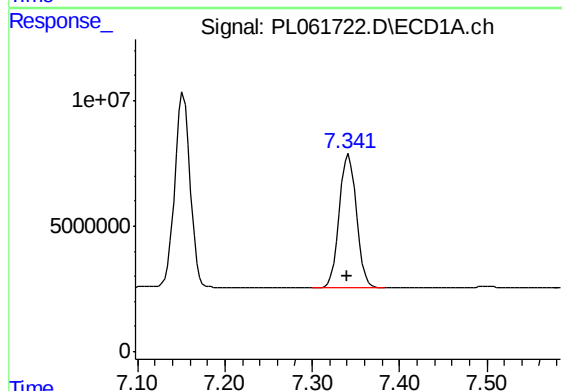
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 93553505
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



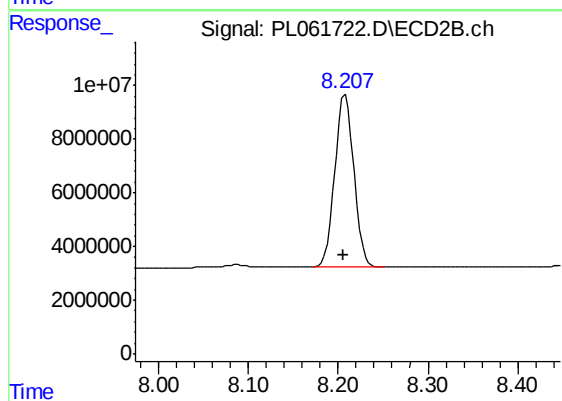
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 127500160
Conc: 54.32 ng/ml



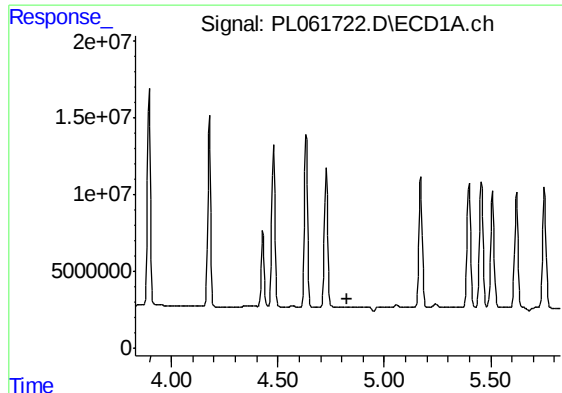
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 72725150
Conc: 51.88 ng/ml



#22 Mirex

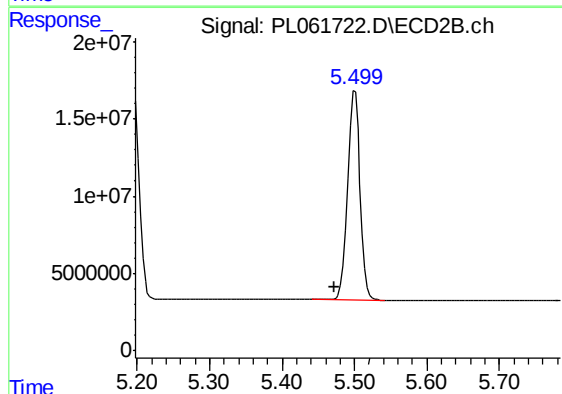
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 95270632
Conc: 54.07 ng/ml



#24 Chlordane-2

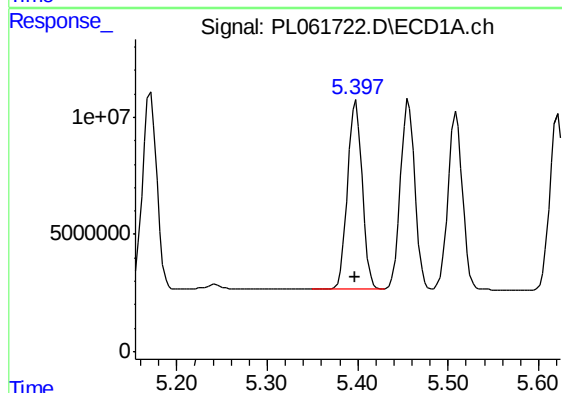
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



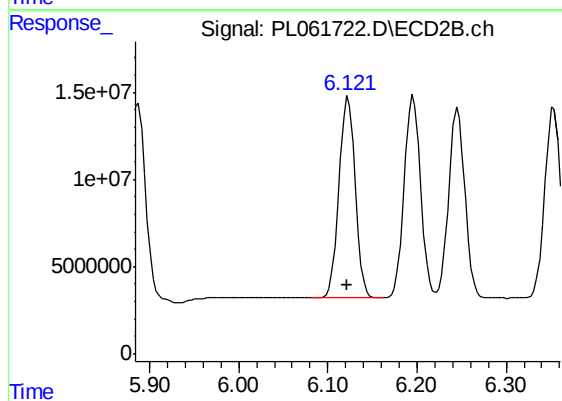
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 161563739
Conc: 1570.03 ng/ml



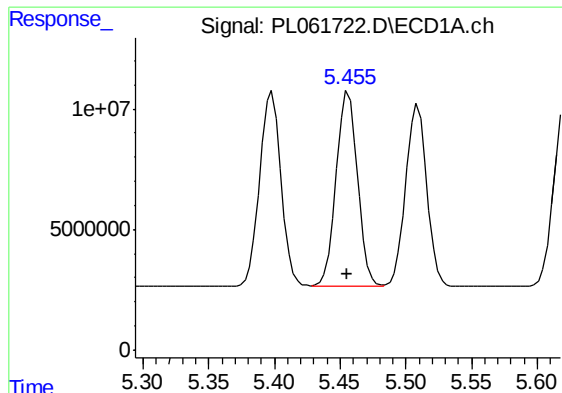
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90923932
Conc: 578.46 ng/ml



#25 Chlordane-3

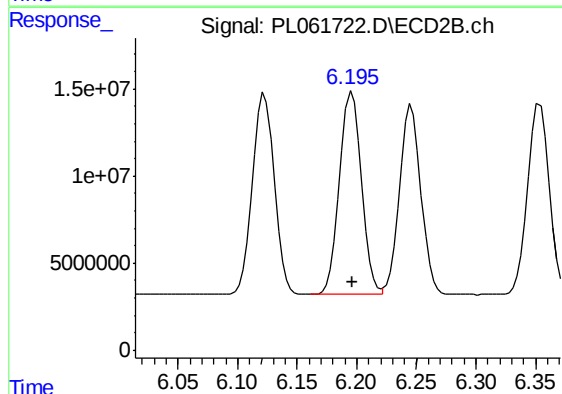
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 147145809
Conc: 401.56 ng/ml



#26 Chlordane-4

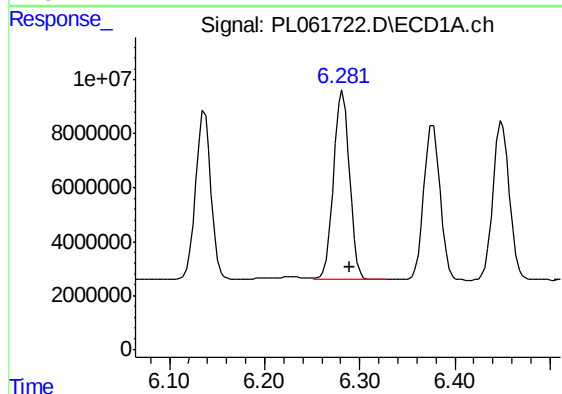
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 90937722
Conc: 696.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



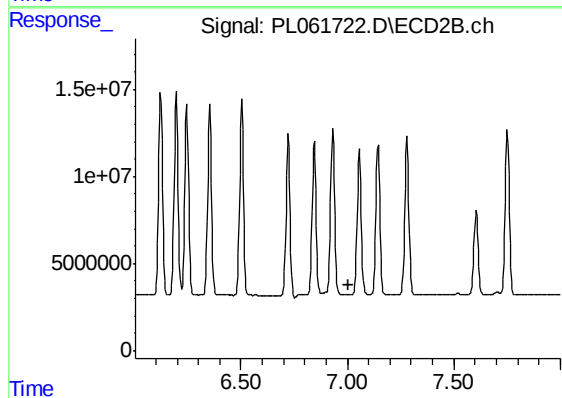
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 148402415
Conc: 330.58 ng/ml



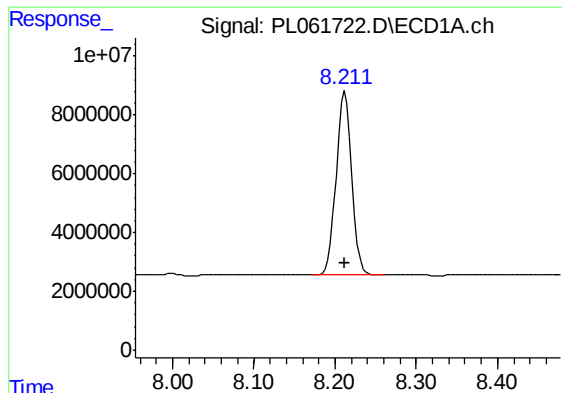
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 81888693
Conc: 1501.82 ng/ml



#27 Chlordane-5

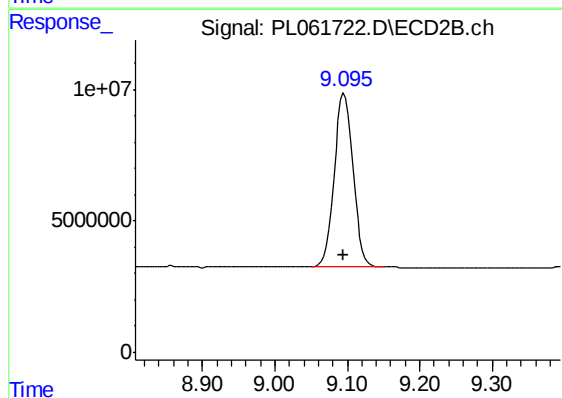
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 83842828
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 118893888
Conc: 54.01 ng/ml